# CYBERSECURITY
## CERTIFICATE SERIES

## INSTRUCTOR-LED AND ONLINE COURSES

# CERTIFICATE I: CYBERSECURITY ESSENTIALS CERTIFICATE

The Cybersecurity Essentials Certificate Program will enrich your knowledge of cybersecurity and provide you with strategies to assist in protecting your organization's network and data as well as your personal information. You will gain an understanding of why cybersecurity matters, your role as an end user in cybersecurity, various cyber attacks, and strategies to protect yourself and your organization from being a victim of a cyber attack.

This certificate is targeted towards state, local, tribal, and territorial government employees, private sector employees and students that use computers and/or mobile devices as part of their job or education.

Once all five (5) courses have been completed, participants must register for the Cybersecurity Essentials Certificate Program at https://teex.org/program/cybersecurity-essentials/.

Certificates will be printed and mailed to the physical mailing address associated with your TEEX Student Account. Please verify your name and mailing address prior to registering.

*Note: All courses must be taken within three (3) years of the date of the application.*

- AWR397 Cybersecurity for Everyone (Online)
- AWR395 Cybersecurity in the Workplace (Online)
- AWR136 Essentials of Community Cybersecurity (Instructor-Led)
- AWR376 Understanding Targeted Cyber Attacks (Instructor-Led)
- MGT452 Physical and Cybersecurity for Critical Infrastructure (Instructor-Led)

## CERTIFICATE II: CYBERSECURITY PREPAREDNESS CERTIFICATE

The Cybersecurity Preparedness Certificate Program will build your knowledge of applying cybersecurity principles through the phases of the preparedness cycle. Through this certification program you will gain an understanding of cybersecurity, and how to prepare for, respond to, and recover from cyber attacks.

This certificate is targeted towards state, local, tribal, and territorial government, employees and private sector employees who want to gain a better understanding of how a cyber attack happens from preparedness through recovery and wants to learn strategies to implement during each phase to minimize the impacts of cyber attacks.

Once all seven (7) courses have been completed, participants must register for the Cybersecurity Prepareness Certificate Program at https://teex.org/program/cybersecurity-preparedness/.

Certificates will be printed and mailed to the physical mailing address associated with your TEEX Student Account. Please verify your name and mailing address prior to registering.

*Note: All courses must be taken within three (3) years of the date of the application.*

- AWR376 Understanding Targeted Cyber Attacks (Instructor-Led)
- AWR169 Cyber Incident Response and Analysis (Online)
- AWR177 Information Risk Management (Online)
- AWR395 Cybersecurity in the Workplace (Online)
- AWR399 Detecting and Responding to a Cyber Attack (Online)
- AWR176 Disaster Recovery for Information Systems (Online)
- MGT384 Community Preparedness for Cyber Incidents (Instructor-Led)

# ALL ONLINE
# CYBERSECURITY
# COURSES

## CERTIFICATE III: CYBERSECURITY AWARENESS CERTIFICATE (ALL ONLINE COURSES)

The Cybersecurity Awareness Certificate Program will introduce you to the basic concepts and principles of cybersecurity, being a good steward of electronic information and how to be a good digital citizen. You will also learn strategies to assist in protecting your personal information and yourself online as well as protecting your organization's data.

This certificate is targeted towards state, local, tribal, and territorial government employees, private sector employees, students or anyone that use computers and/or mobile devices as part of their daily life.

Once all six (6) courses have been completed, participants must register for the Cybersecurity Awareness Certificate Program at https://teex.org/program/cybersecurity-awareness/.

Certificates will be printed and mailed to the physical mailing address associated with your TEEX Student Account. Please verify your name and mailing address prior to registering.

*Note: All courses must be taken within three (3) years of the date of the application.*

- AWR397 Cybersecurity for Everyone
- AWR395 Cybersecurity in the Workplace
- AWR174 Cyber Ethics
- AWR168 Foundations of Cyber Crimes
- AWR396 Network Security for Homes and Small Businesses
- AWR399 Detecting and Responding to a Cyber Attack

## CERTIFICATE IV: CYBERSECURITY RISK MANAGEMENT CERTIFICATE (ALL ONLINE COURSES)

The Cybersecurity Risk Management Certificate Program will enrich your knowledge of risk management from a cybersecurity perspective. Through this certificate program you will learn about the risk associated with cyber attacks and cyber incidents, how to mitigate those risk and how to plan for cyber incident response and recovery.

This certificate is targeted towards state, local, tribal, and territorial government employees and private sector employees involved in risk management or those with an interest in learning about cybersecurity risk management.

Once all six (6) courses have been completed, participants must register for the Cybersecurity Risk Management Certificate Program at https://teex.org/program/cybersecurity-risk-management/.

Certificates will be printed and mailed to the physical mailing address associated with your TEEX Student Account. Please verify your name and mailing address prior to registering.

*Note: All courses must be taken within three (3) years of the date of the application.*

- AWR169 Cyber Incident Analysis and Response
- AWR176 Disaster Recovery for Information Systems
- AWR177 Information Risk Management
- AWR395 Cybersecurity in the Workplace
- AWR399 Detecting and Responding to a Cyber Attack
- AWR174 Cyber Ethics

## CERTIFICATE V: TECHNICAL CYBERSECURITY CERTIFICATE (ALL ONLINE COURSES)

The Technical Cybersecurity Certificate Program will introduce you to the technical side of cybersecurity. Through this certificate program you will learn the core concepts and principles of the technical aspects of cybersecurity and the importance of developing secure software and securing networks.

This certificate is targeted towards state, local, tribal, and territorial government employees and private sector employees involved in information technology or those with an interest in learning about the technical aspects of cybersecurity.

Once all six (6) courses have been completed, participants must register for the Technical Cybersecurity Certificate Program at https://teex.org/program/technical-cybersecurity/.

Certificates will be printed and mailed to the physical mailing address associated with your TEEX Student Account. Please verify your name and mailing address prior to registering.

*Note: All courses must be taken within three (3) years of the date of the application.*

- AWR174 Cyber Ethics
- AWR395 Cybersecurity in the Workplace
- AWR138 Network Assurance
- AWR139 Digital Forensics Basics
- AWR173 Information Security Basics
- AWR178 Secure Software

For more information:
**TEXAS A&M ENGINEERING EXTENSION SERVICE**
bcs@teex.tamu.edu
(979) 431-4837
TEEX.org/cyber